

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 02:17
 Operator : AR\AJ
 Sample : 03437-16
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:48:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

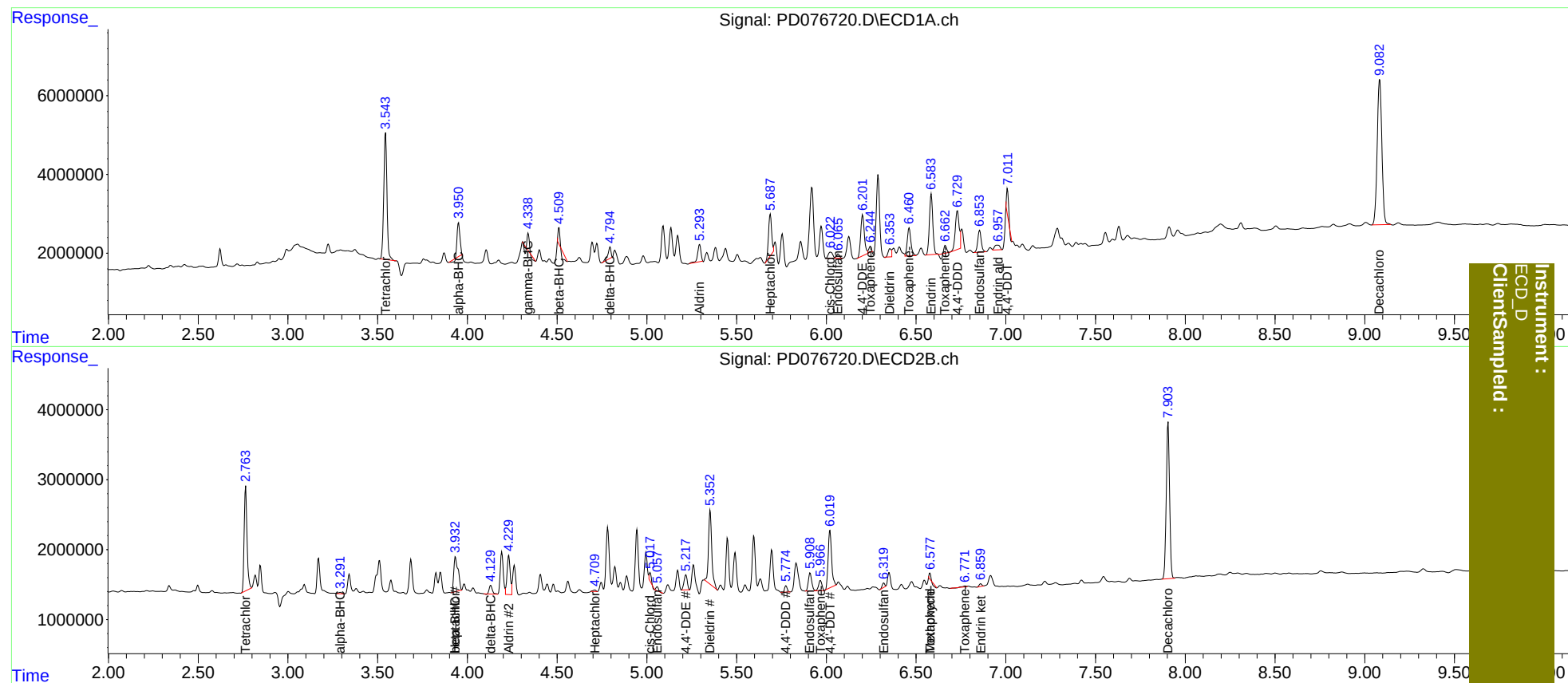
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.765	39501422	16372706	18.568	15.339
27)	SA Decachlor...	9.084	7.905	66973079	28795098	27.567	26.862
Target Compounds							
2)	A alpha-BHC	3.951f	3.292f	8874674	235751	2.504	0.149 #
3)	MA gamma-BHC...	4.339	3.575	1941801	32093	0.585	<MDL #
4)	MA Heptachlor	4.888f	3.933	258170	8144450	<MDL	5.447 #
5)	MB Aldrin	5.294	4.231	5748231	6831860	1.681	4.540 #
6)	B beta-BHC	4.510f	3.933f	858890	8144450	0.565	11.369 #
7)	B delta-BHC	4.795	4.130	3812763	1485638	1.137	0.973
8)	B Heptachlo...	5.688	4.710	12489319	255186	4.168	0.181 #
9)	A Endosulfan I	6.066	5.058	1291573	552704	0.453	0.446
11)	B cis-Chlor...	6.023	5.019	2669591	1011773	0.842	0.717
12)	B 4,4'-DDE	6.203	5.218	14579460	2694452	5.004	2.229 #
13)	MA Dieldrin	6.355	5.353	2422276	13378960	0.768	9.594 #
14)	MA Endrin	6.585	5.633	20253259	-3371073	7.857	N.D. #
15)	B Endosulfa...	6.854f	5.910	7480925	3369605	2.814	2.802
16)	A 4,4'-DDD	6.730	5.775	14513534	806509	6.423	0.851 #
17)	MA 4,4'-DDT	7.009	6.021	4846603	10965194	2.171	11.705 #
18)	B Endrin al...	6.957	6.119	2510167	-120027	1.342	N.D. #
19)	B Endosulfa...	0.000	6.320	0	587587	N.D.	0.527
24)	Toxaphene-3	6.663	5.968	1061033	1887640	54.796	205.868 #
25)	Toxaphene-4	0.000	6.577	0	320827	N.D.	12.787

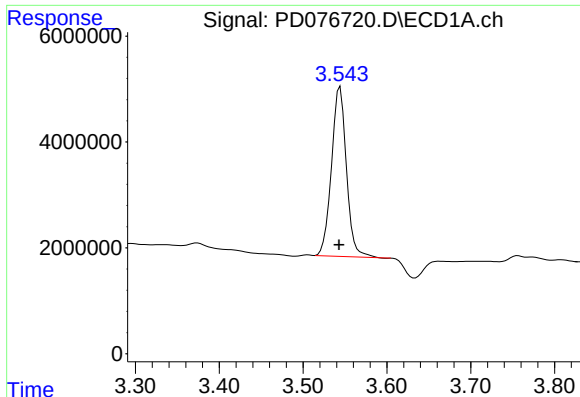
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 02:17
Operator : AR\AJ
Sample : 03437-16
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:48:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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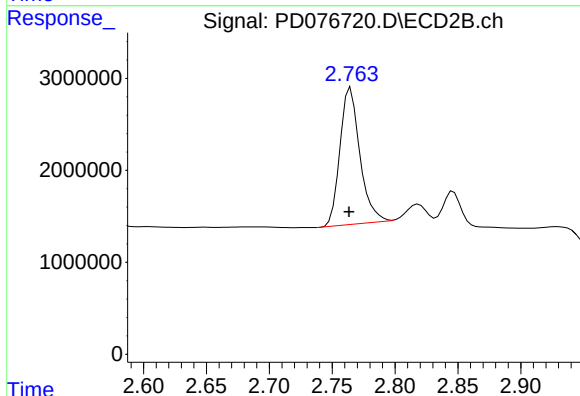




#1 Tetrachloro-m-xylene

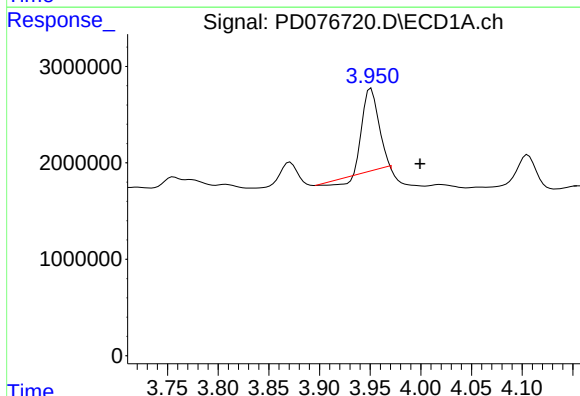
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 39501422
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



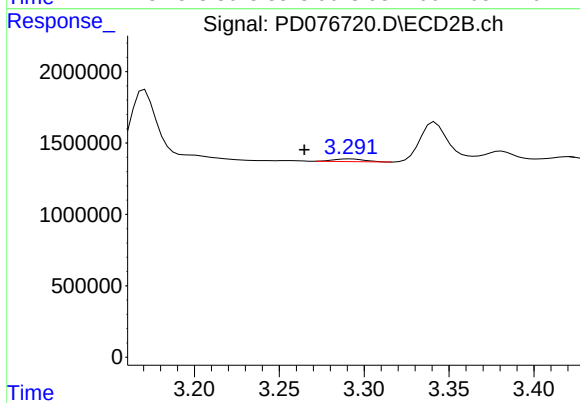
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 16372706
Conc: 15.34 ng/ml



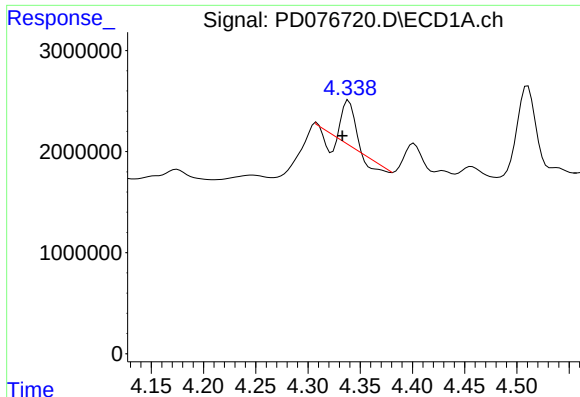
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 8874674
Conc: 2.50 ng/ml



#2 alpha-BHC

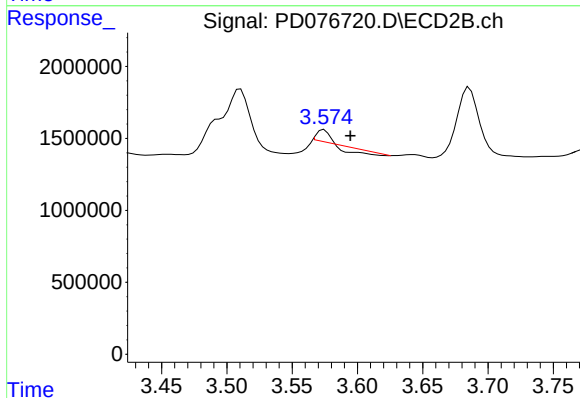
R.T.: 3.292 min
Delta R.T.: 0.027 min
Response: 235751
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

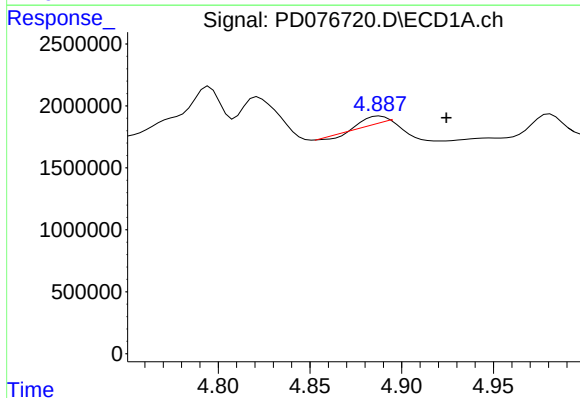
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 1941801
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



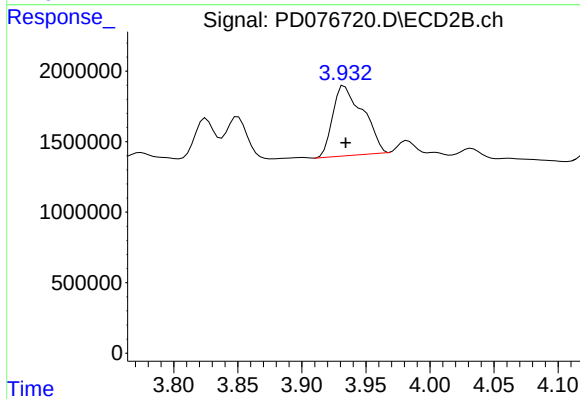
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 32093
Conc: N.D.



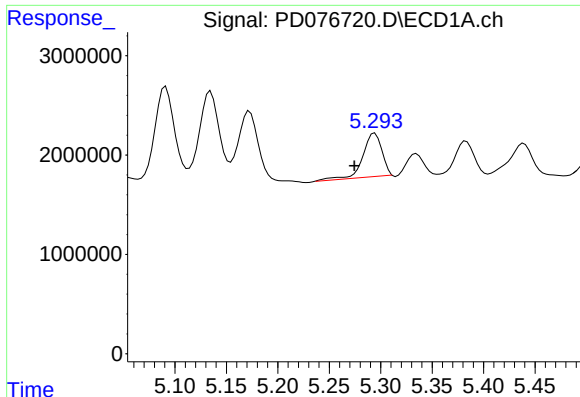
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.036 min
Response: 258170
Conc: N.D.



#4 Heptachlor

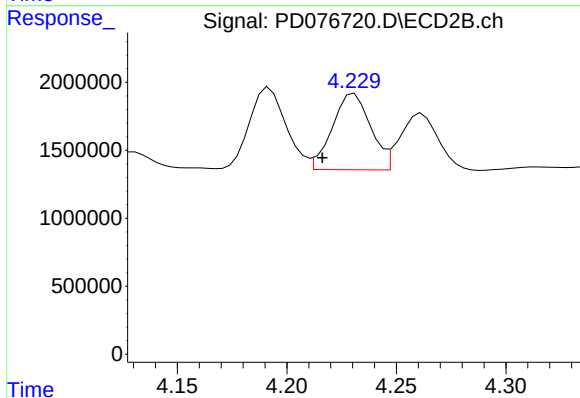
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 8144450
Conc: 5.45 ng/ml



#5 Aldrin

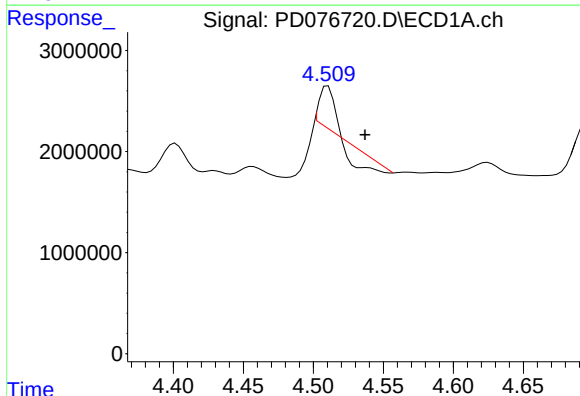
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 5748231
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



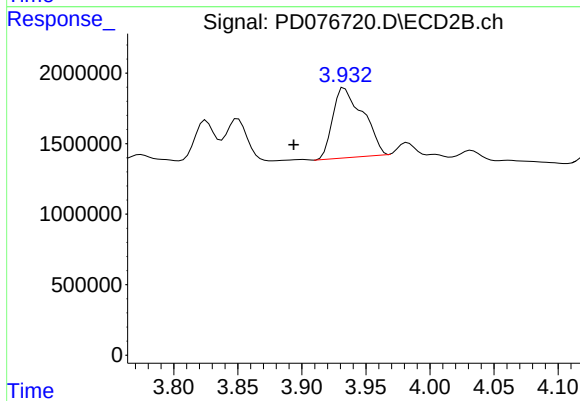
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 6831860
Conc: 4.54 ng/ml



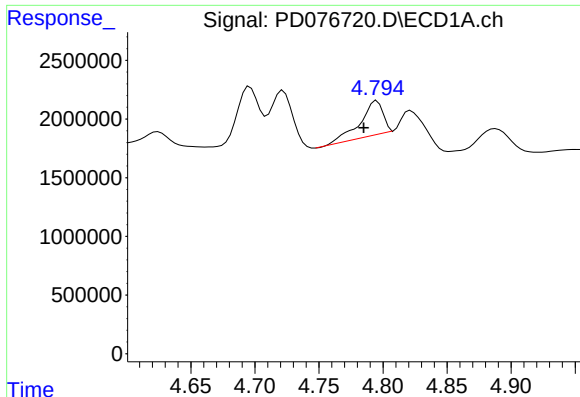
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 858890
Conc: 0.57 ng/ml



#6 beta-BHC

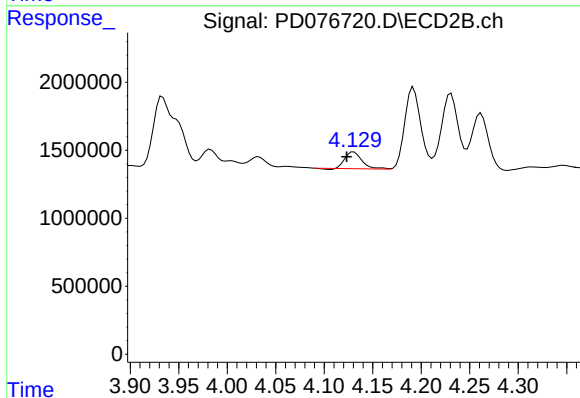
R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 8144450
Conc: 11.37 ng/ml



#7 delta-BHC

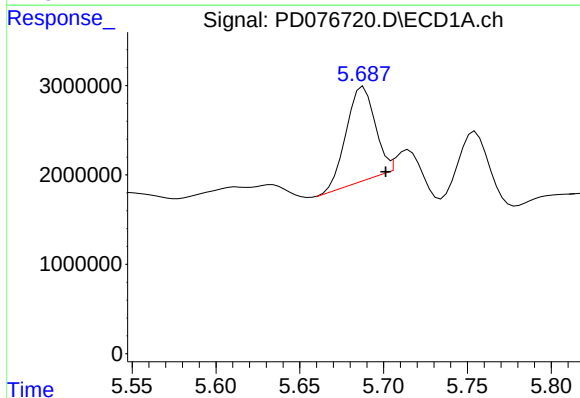
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 3812763
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



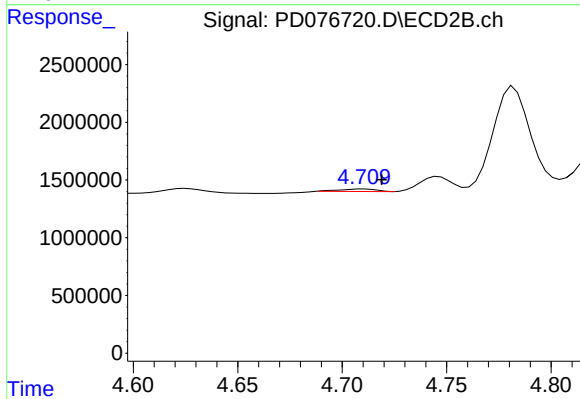
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 1485638
Conc: 0.97 ng/ml



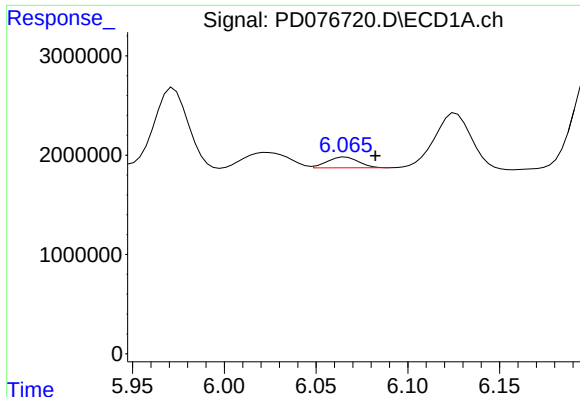
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 12489319
Conc: 4.17 ng/ml



#8 Heptachlor epoxide

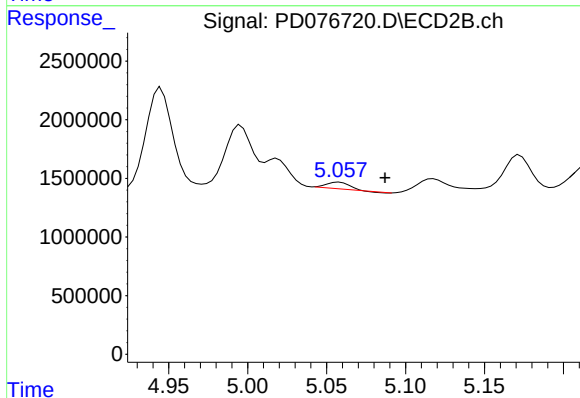
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 255186
Conc: 0.18 ng/ml



#9 Endosulfan I

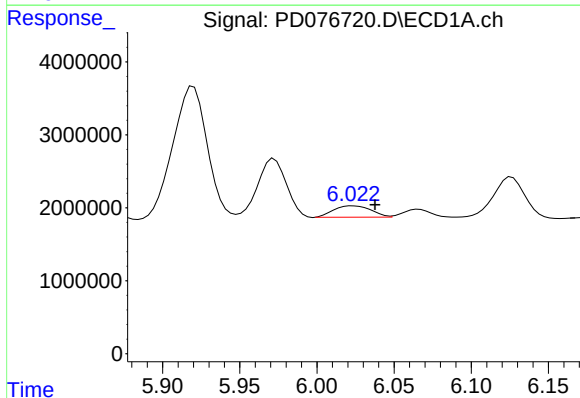
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 1291573
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



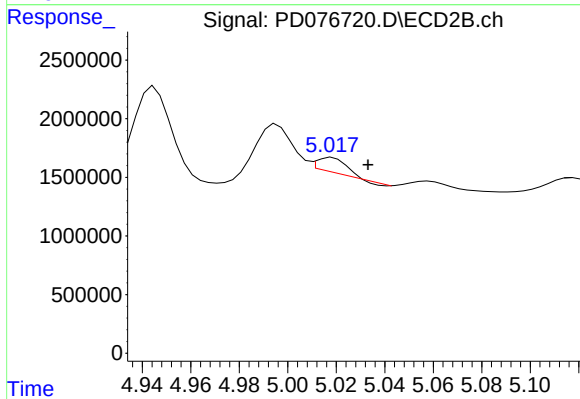
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.029 min
Response: 552704
Conc: 0.45 ng/ml



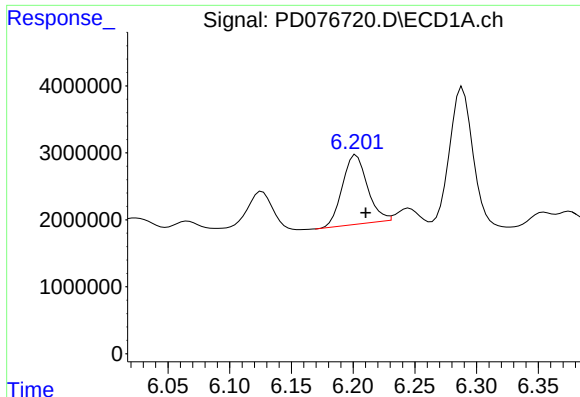
#11 cis-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 2669591
Conc: 0.84 ng/ml



#11 cis-Chlordane

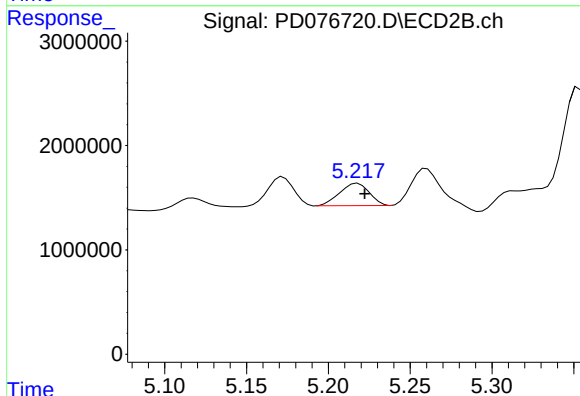
R.T.: 5.019 min
Delta R.T.: -0.015 min
Response: 1011773
Conc: 0.72 ng/ml



#12 4,4'-DDE

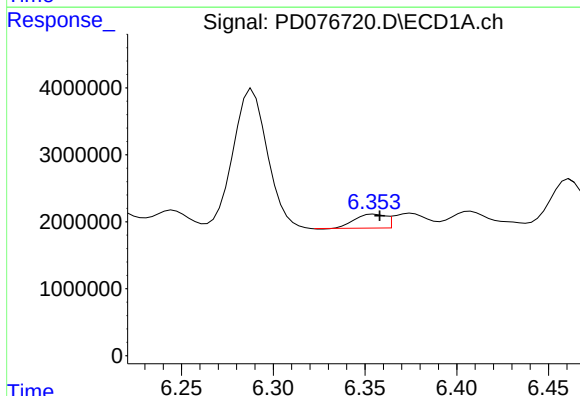
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 14579460
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



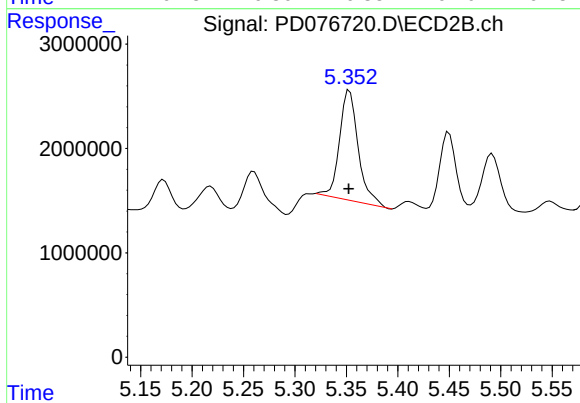
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 2694452
Conc: 2.23 ng/ml



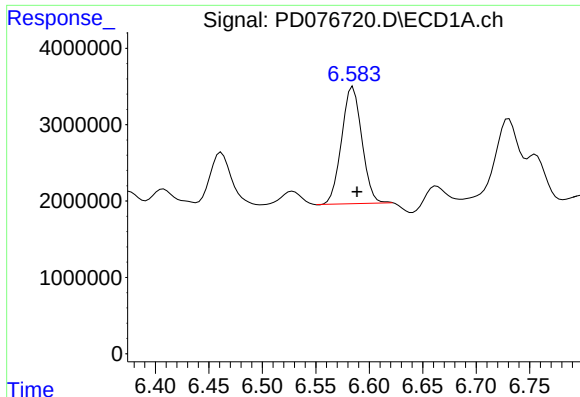
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 2422276
Conc: 0.77 ng/ml



#13 Dieldrin

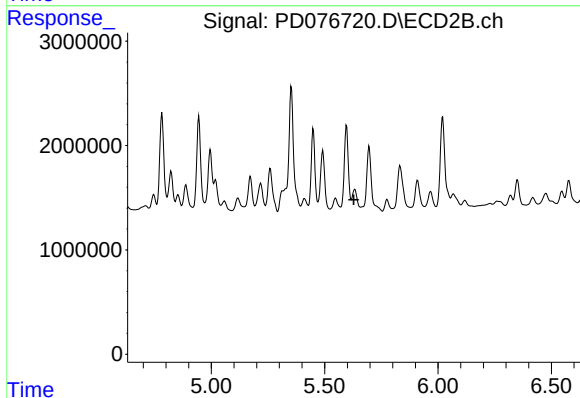
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 13378960
Conc: 9.59 ng/ml



#14 Endrin

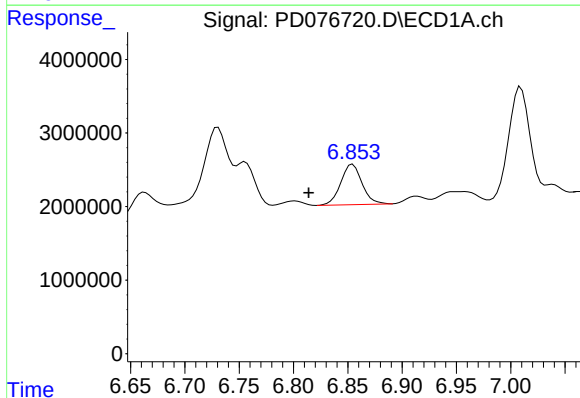
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 20253259
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



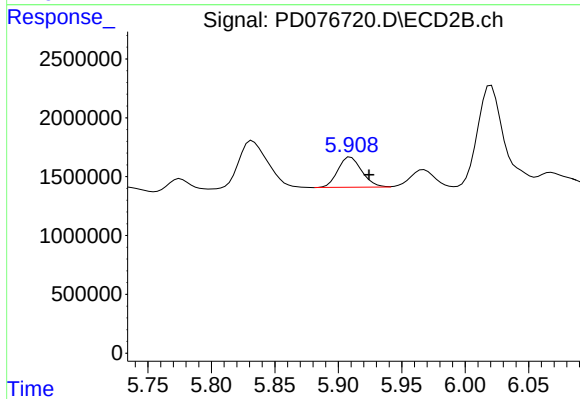
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -3371073
Conc: N.D.



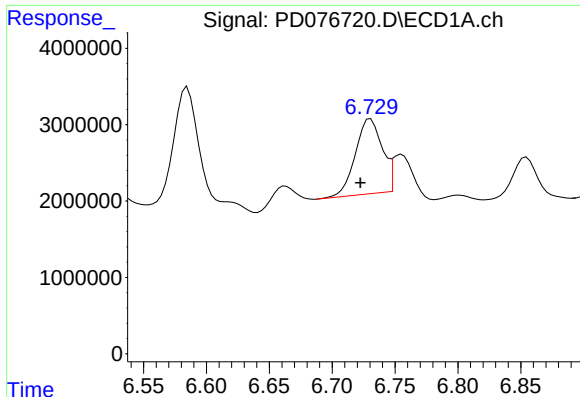
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.040 min
Response: 7480925
Conc: 2.81 ng/ml



#15 Endosulfan II

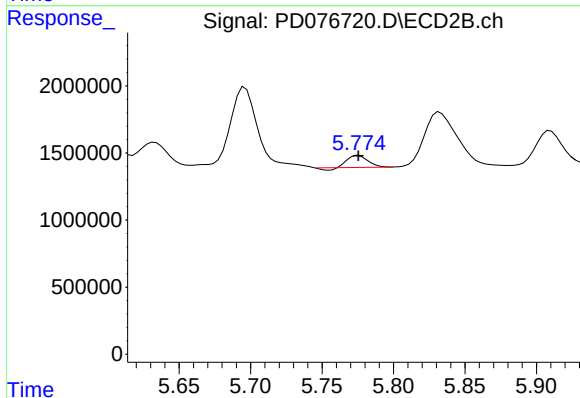
R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 3369605
Conc: 2.80 ng/ml



#16 4,4'-DDD

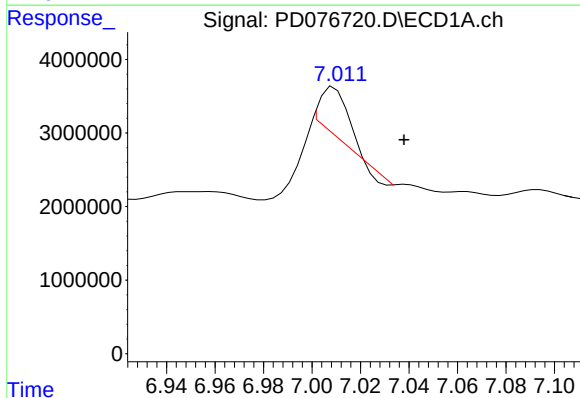
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 14513534
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



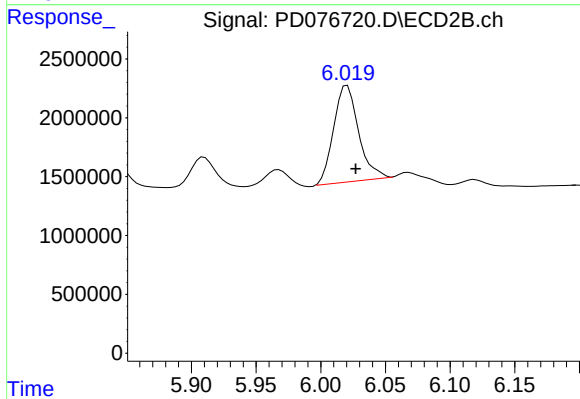
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 806509
Conc: 0.85 ng/ml



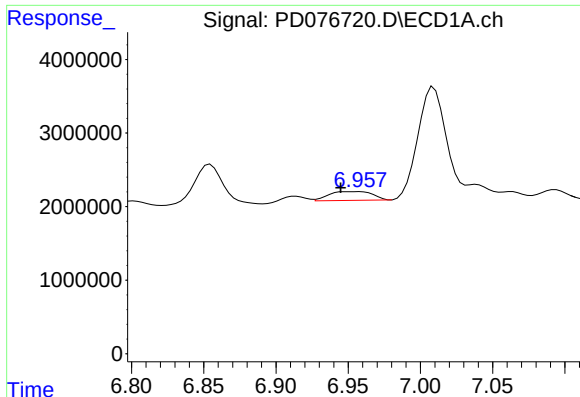
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 4846603
Conc: 2.17 ng/ml



#17 4,4'-DDT

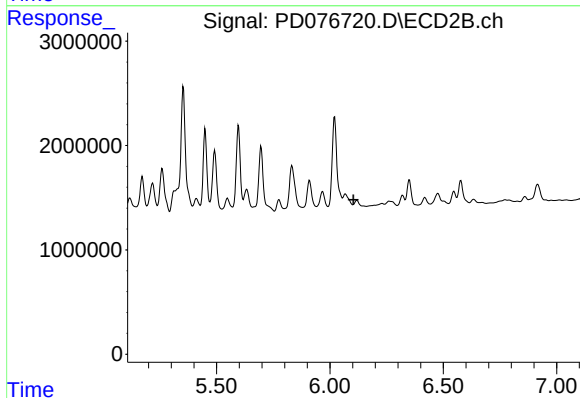
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 10965194
Conc: 11.71 ng/ml



#18 Endrin aldehyde

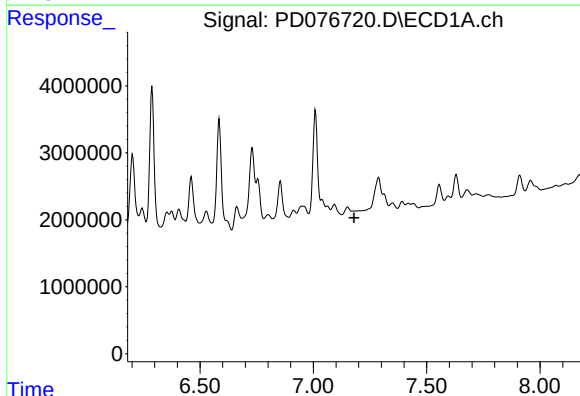
R.T.: 6.957 min
Delta R.T.: 0.013 min
Response: 2510167
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



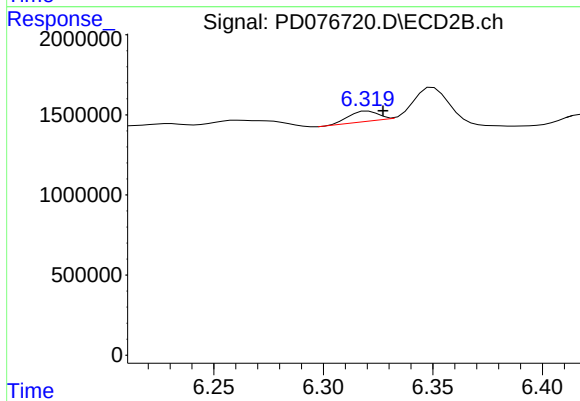
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -120027
Conc: N.D.



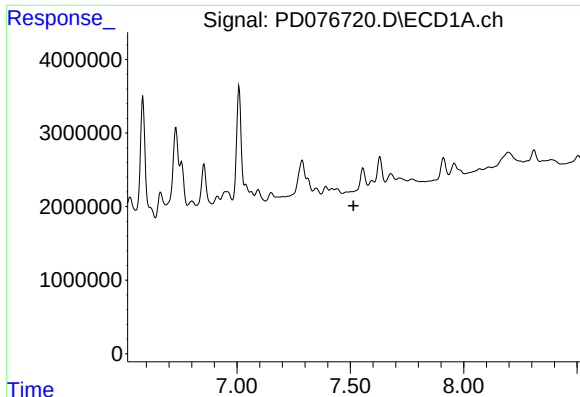
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

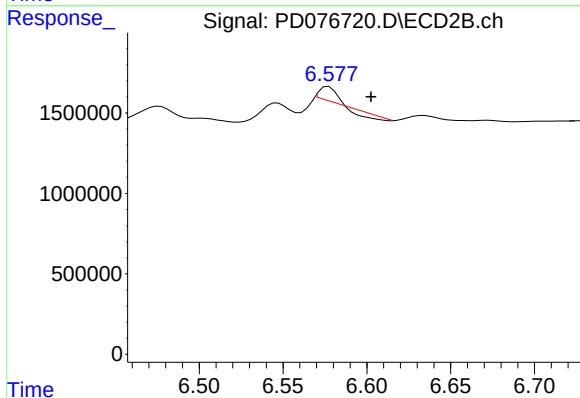
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 587587
Conc: 0.53 ng/ml



#20 Methoxychlor

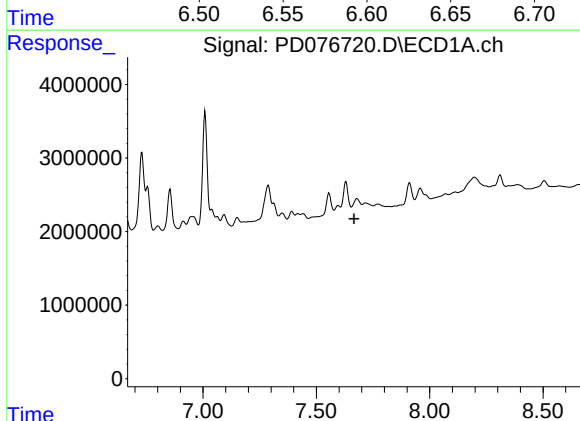
R.T.: 7.556 min
Delta R.T.: 0.042 min
Response: -1682620
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



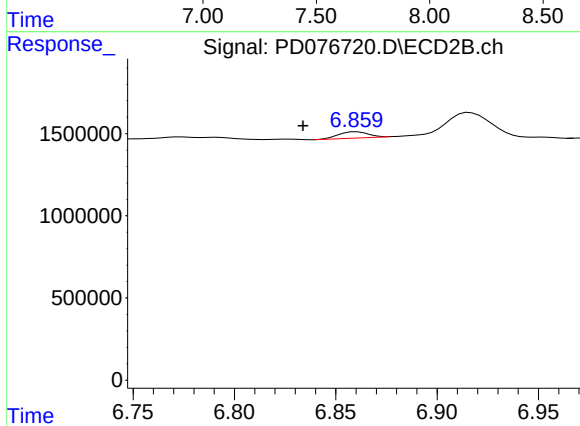
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.025 min
Response: 320827
Conc: 0.60 ng/ml



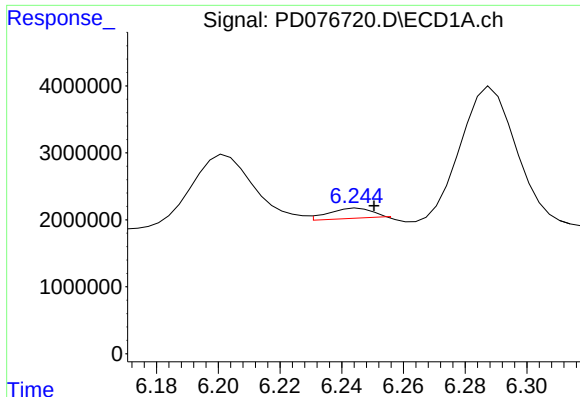
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.013 min
Response: -3383591
Conc: N.D.



#21 Endrin ketone

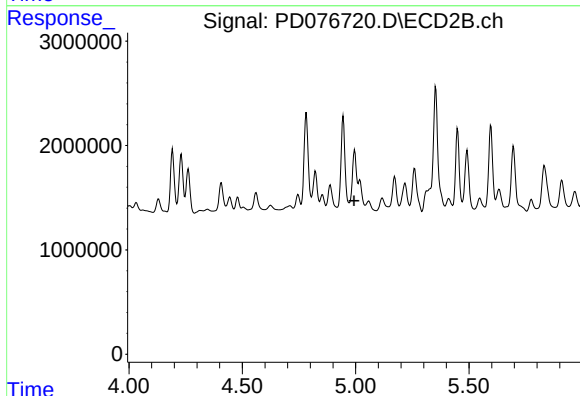
R.T.: 6.860 min
Delta R.T.: 0.027 min
Response: 383726
Conc: 0.30 ng/ml



#22 Toxaphene-1

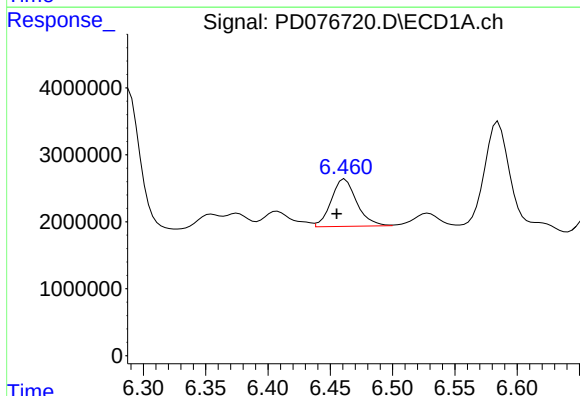
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1601695
Conc: 72.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



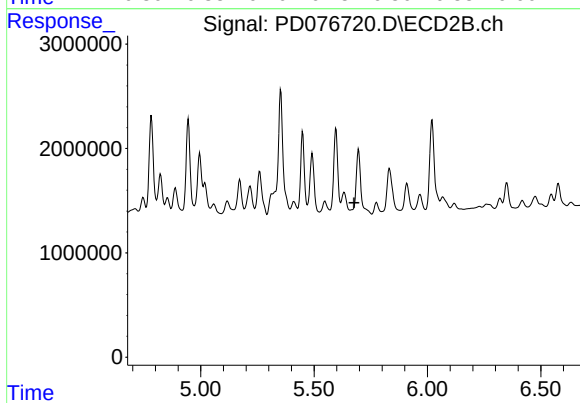
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: -935994
Conc: N.D.



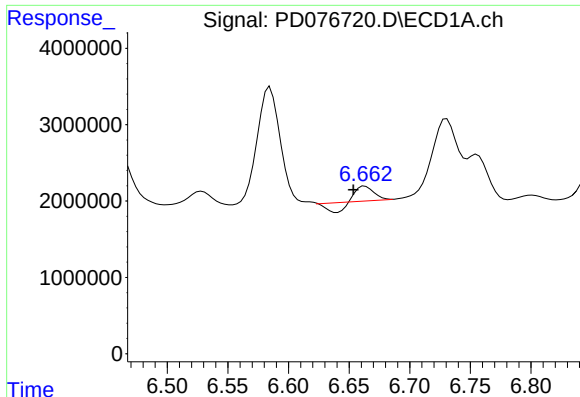
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 10067051
Conc: 365.08 ng/ml



#23 Toxaphene-2

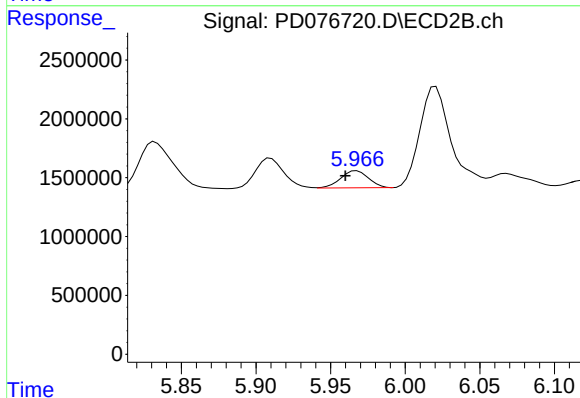
R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: -3371073
Conc: N.D.



#24 Toxaphene-3

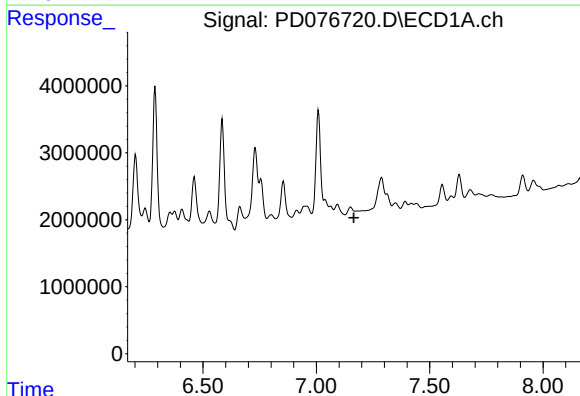
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 1061033
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



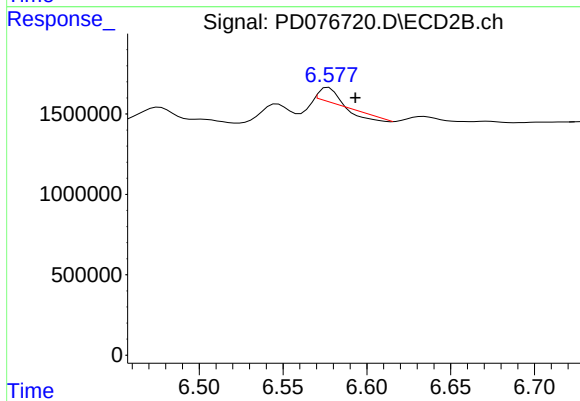
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 1887640
Conc: 205.87 ng/ml



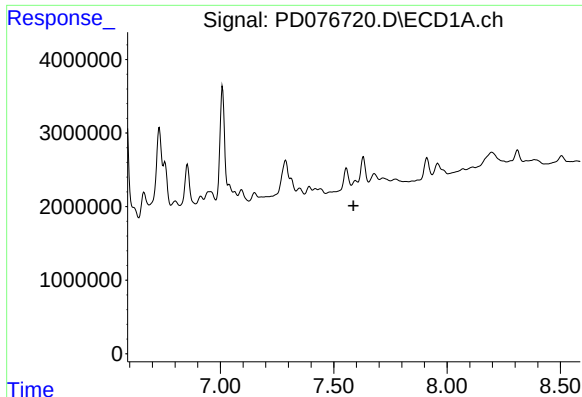
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

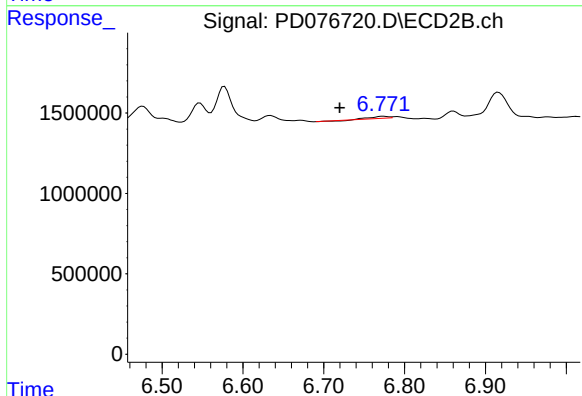
R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 320827
Conc: 12.79 ng/ml



#26 Toxaphene-5

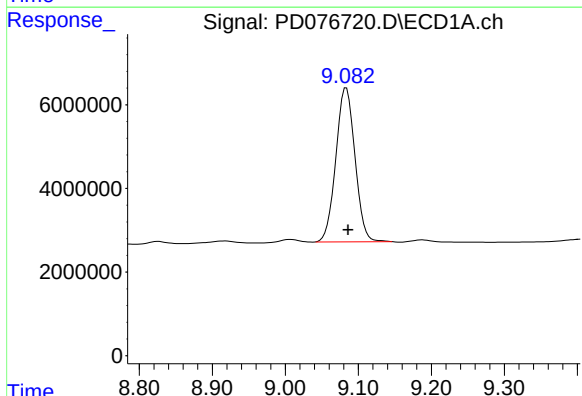
R.T.: 7.556 min
Delta R.T.: -0.032 min
Response: -1682620
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



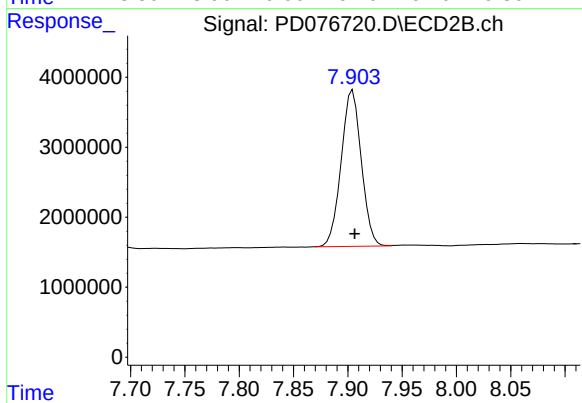
#26 Toxaphene-5

R.T.: 6.773 min
Delta R.T.: 0.054 min
Response: 181170
Conc: 4.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 66973079
Conc: 27.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 28795098
Conc: 26.86 ng/ml